

Amendments to the Claims:

The listing of the claims will replace all prior versions and listings of the claims in this application.

Listing of the claims:

1.(Original) A brake booster having a housing wherein an interior that is separated into a front chamber and a rear chamber by a wall arrangement, said wall arrangement having a hub with an first axial bore therein for retaining a control valve that controls communication of a first fluid between the front chamber and rear chamber in a first mode of operation and controls communication of a second fluid between said rear chamber and the surrounding environment in a second mode of operation to create a pressure differential across said wall arrangement and develop an output force that is communicated through an output member to effect a brake application, said control valve being selectively actuated from said first mode of operation to said second mode of operation in response to a first input force applied to a brake pedal and in response to a second input force developed by an electromagnetic member under the control of an electronic control unit, said output member encountering resistance during a brake application that is communicated through a reaction arrangement as a reaction force to balance said first and second input forces, said reaction arrangement being characterized by a disc member located between said hub and said output member that receives said reaction force, a first shaft connected to said disc member for communicating said reaction force to balance said first input force supplied by said first input member and a second shaft connected to said disc member for communicating said reaction force to balance said second input force supplied by said electromagnetic member such that a resulting output force is matched with a desired brake application.

2.(Original) The brake booster as recited in claim 1 wherein said reaction arrangement is further characterized by said second shaft having an effective diameter that is smaller than an effective diameter of said first shaft and as a

R75405Am

07/11/2005

approved
for entry
8/11/05